BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: CONSTRUCTION OF SCHOOL BUILDING AT SINGAPURA IN WARD NO -11

Client	Sri, Kumar Raju (M/s Sri Vinayaka Builders) #10, Gokul Nilaya, dhanalakshmi Layout,Thindlu Main Road, Opp Indian Oil Petrol Bank,Vidyaranyapura, Bangalore-560097
Estimate Amount:-	10000000.000
Approved Amount	8715587.00
Name of Contractor:-	Sri, Kumar Raju (M/s Sri Vinayaka Builders)
Tender premium:-	(+)4.99%

WORK SLIP-III

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Savings	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
35	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge.	sqm	136.54	280.00	38231.2	141.48	141.48	280.00	39614.40	0.00	0.00	0.00	39614.40	1383.20		
38	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge.	sqm	64.81	230.00	14906.3	238.54	81.01	230.00	18632.88	157.53	231.31	36437.73	55070.61	40164.31		
39	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge(First Floor).	sqm	162.29	260.00	42195.4	238.54	202.86	260.00	52744.25	35.68	231.31	8252.13	60996.38	18800.98		

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Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Savings	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
42	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, : including Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge.	sqm	86.59	260.00	22513.4	169.11	108.24	260.00	28141.75	60.87	255.13	15529.63	43671.38	21157.98		
43	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, : including Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge(First Floor).	Sqm	165.87	280.00	46443.6	169.11	169.11	280.00	47350.24	0.00	0.00	0.00	47350.24	906.64		
44	providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty . Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of alll mateerial cost of labour and scaffolding etc. ,complete as per specification and directions of Engineer in charge.	sqm	479.55	80.00	38364	815.29	599.44	80.00	47955.00	215.85	88.44	19090.86	67045.86	28681.86		

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Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Savings	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
45	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer complete as per specification and directions of Engineer in charge	sqm	227.10	100.00	22710	477.08	283.88	100.00	28387.50	193.20	102.05	19716.11	48103.61	25393.61		
46	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer complete as per specification and directions of Engineer in charge	sqm	252.46	130.00	32819.8	338.22	315.58	130.00	41024.75	22.64	133.80	3029.35	44054.10	11234.30		
51	Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications and	sqm	82.09	720.00	59104.8	169.11	102.61	720.00	73881.00	66.50	715.49	47576.59	121457.59	62352.79		

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Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Savings	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
53	Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curing - minimum width of 900 mm complete as per specifications and directions of Engineer in charge.	sqm	133.40	2300.00	306820	169.11	166.75	2300.00	383525.00	2.36	2243.97	5291.29	388816.29	81996.29		
58	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) and directions of Engineer in charge.	sqm	2.10	5100.00	10710	7.56	2.63	5100.00	13387.50	4.94	5354.24	26423.16	39810.66	29100.66		
60	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost ofmaterials, labour, complete as per specifications and directions of Engineer in charge.	sqm	14.11	100.00	1411	15.12	15.12	100.00	1512.00	0.00	0.00	0.00	1512.00	101.00		

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			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
61	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting	sqm	16.20	4800.00	77760	22.50	20.25	4800.00	97200.00	2.25	5071.90	11411.77	108611.77	30851.77		

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Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Savings	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
63	to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar - using aluminium section powdered coated to a minimum of 60- 70 microns with exterior durable pure polyester grade powder of approved quality complete as per specifications and directions of Engineer in charge.	kg	340.20	100.00	34020	472.50	425.25	100.00	42525.00	47.25	107.72	5089.76	47614.76	13594.76		
	Grand total				748009.50				915881.27				1113729.64	365720.14		

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/Amount Put to tender x 100

Percentange of work slip = (365720.14/8715587.00)x100

= 4.20 %

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Contractor

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: CONSTRUCTION OF SCHOOL BUILDING AT SINGAPURA IN WARD NO -11

Client	Sri, Kumar Raju (M/s Sri Vinayaka Builders) #10, Gokul Nilaya, dhanalakshmi Layout, Thindlu Main Road, Opp Indian Oil Petrol Bank Vidyaranyapura, Bangalore-560097

WORKSLIP RATE ANALYSIS

Estimate Amount:-	10000000.000
Approved Amount	8715587.000
Name of Contractor:-	Sri, Kumar Raju (M/s Sri Vinayaka Builders)
Tender premium:-	(+)4.99%

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Add T.P (+)4.99%	Final Rate.
38	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge.	Sqm	Pg No.115 of KPWD S.R 2018-19	15.19	204.00	0	204.00	16.32	220.32	10.99	231.31
39	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge(First Floor).	Sqm	Pg No.115 of KPWD S.R 2018-19	15.22	225.00	0	225.00	18	243.00	12.13	255.13

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Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Add T.P (+)4.99%	Final Rate.
42	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, : including Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge.	Sqm	Pg No.116 of KPWD S.R 2018-19	7.29	110.00	10	120.00	9.6	129.60	6.47	136.07
44	providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty . Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of alll mateerial cost of labour and scaffolding etc. ,complete as per specification.	Sqm	Pg No.128 of KPWD S.R 2018-19	15.11	78.00	0	78.00	6.24	84.24	4.20	88.44
45	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer.	Sqm	Pg No.119 of KPWD S.R 2018-19	15.51.2	90.00	0	90.00	7.2	97.20	4.85	102.05

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Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Add T.P (+)4.99%	Final Rate.
46	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications page no117 item no 15.49.1 . KSRB 15-14.1 : Extra over Item 15-14.1 for applying oil bound washable distemper on ceiling and / or sloping roof as per specifications.Pg No 119,Item No15.49.2	Sqm	Pg No.119 of KPWD S.R 2018-19	15.49.2	118.00	0	118.00	9.44	127.44	6.36	133.80
51	Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications	Sqm	Pg No.104 of KPWD S.R 2018-19	14.13	631.00	0	631.00	50.48	681.48	34.01	715.49
53	Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curing - minimum width of 900mm.	Sqm	Pg No.112 of KPWD S.R 2018-19	14.61.2	1979.00	0	1979.00	158.32	2137.32	106.65	2243.97

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Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Add T.P (+)4.99%	Final Rate.
58	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures)	Sqm	Pg No.53 of KPWD S.R 2018-19	9.15	4722.00	0	4722.00	377.76	5099.76	254.48	5354.24
61	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar - using aluminium section powdered coated to a minimum of 60- 70 microns with exterior durable pure polyester grade powder of approved quality.Pg No.35 Item No.7.11.2	Sqm	Pg No.35 of KPWD S.R 2018-19	7.11.2	4473.00	0	4473.00	357.84	4830.84	241.06	5071.90

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Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Add T.P (+)4.99%	Final Rate.
63	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications.Specification No. KBS 7.12 Pg No.34 Item No.7.9	Sqm	Pg No.34 of KPWD S.R 2018-19	7.9	95.00	0	95.00	7.6	102.60	5.12	107.72

Asst Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

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